

Title (en)

Input device and electronic device including the same and method for determining an input position

Title (de)

Eingabevorrichtung und elektronische Vorrichtung damit, und Verfahren zur Bestimmung einer Eingabeposition

Title (fr)

Dispositif d'entrée et dispositif électronique l'incorporant et procédé permettant de déterminer une position d'entrée

Publication

EP 2835726 A1 20150211 (EN)

Application

EP 14168288 A 20140514

Priority

KR 20130093228 A 20130806

Abstract (en)

An input device (100) according to one of various embodiments of the present disclosure includes a body (101) having an ElectroMagnetic Induction, EMI, circuit (102), a first contact member (121) reciprocating in the body and associated with the EMI circuit, and a second contact member (113) installed to the body and having at least a part disposed in side by side with the first contact member, the second contact member being made of a conductive material.

IPC 8 full level

G06F 3/033 (2013.01); **G06F 3/044** (2006.01); **G06F 3/046** (2006.01)

CPC (source: EP KR US)

G06F 3/033 (2013.01 - EP US); **G06F 3/03545** (2013.01 - KR); **G06F 3/0416** (2013.01 - KR); **G06F 3/044** (2013.01 - KR); **G06F 3/0442** (2019.04 - EP US); **G06F 3/046** (2013.01 - EP KR US); **G06F 2203/04108** (2013.01 - KR)

Citation (search report)

- [A] WO 0033244 A2 20000608 - SYNAPTICS UK LIMITED [GB], et al
- [A] WO 0072131 A1 20001130 - SILVERBROOK RES PTY LTD [AU], et al
- [IA] EP 2363789 A2 20110907 - WACOM CO LTD [JP]
- [IA] US 6417846 B1 20020709 - LEE SI-KEN [TW]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2835726 A1 20150211; **EP 2835726 B1 20171122**; KR 102131776 B1 20200708; KR 20150017224 A 20150216; US 2015042602 A1 20150212; US 9519386 B2 20161213

DOCDB simple family (application)

EP 14168288 A 20140514; KR 20130093228 A 20130806; US 201414146329 A 20140102